

### ABSTRACT OF THE DISCLOSURE

An electrical connector locking system includes a first connector receptacle provided on an electrical connector box, a lock cover joinable to a first electrical connector inserted to the first connector receptacle, and a first engagement portion provided on the lock cover. The lock cover is pivotably supported by a pivot base and the first engagement portion is engageable with a second engagement portion provided on the first electrical connector. A double locking mechanism is thus formed by the first electrical connector engaging with the first connector receptacle upon insertion therein, and by the lock cover pivoting to a position where the first engagement portion engages with the second engagement portion on the first electrical connector.